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| <b>PATENT APPLICATION FEE DETERMINATION RECORD</b><br>Substitute for Form PTO-875                                                                                                                                                                                                                                                                                                                                 |                                  |              |                                                                                                                                                                                                                               | Application or Docket Number<br><b>10/642,782</b>   |                 | Filing Date<br><b>08/19/2003</b> |                     | <input type="checkbox"/> To be Mailed |           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|-----------------|----------------------------------|---------------------|---------------------------------------|-----------|
| <b>APPLICATION AS FILED – PART I</b>                                                                                                                                                                                                                                                                                                                                                                              |                                  |              |                                                                                                                                                                                                                               |                                                     |                 |                                  |                     |                                       |           |
| (Column 1)                                                                                                                                                                                                                                                                                                                                                                                                        |                                  | (Column 2)   |                                                                                                                                                                                                                               | SMALL ENTITY <input checked="" type="checkbox"/> OR |                 | OTHER THAN SMALL ENTITY          |                     |                                       |           |
| FOR                                                                                                                                                                                                                                                                                                                                                                                                               | NUMBER FILED                     | NUMBER EXTRA | RATE (\$)                                                                                                                                                                                                                     | FEE (\$)                                            | OR              | RATE (\$)                        | FEE (\$)            |                                       |           |
| <input type="checkbox"/> BASIC FEE<br>(37 CFR 1.16(a), (b), or (c))                                                                                                                                                                                                                                                                                                                                               | N/A                              | N/A          | N/A                                                                                                                                                                                                                           |                                                     |                 | N/A                              |                     |                                       |           |
| <input type="checkbox"/> SEARCH FEE<br>(37 CFR 1.16(k), (l), or (m))                                                                                                                                                                                                                                                                                                                                              | N/A                              | N/A          | N/A                                                                                                                                                                                                                           |                                                     |                 | N/A                              |                     |                                       |           |
| <input type="checkbox"/> EXAMINATION FEE<br>(37 CFR 1.16(o), (p), or (q))                                                                                                                                                                                                                                                                                                                                         | N/A                              | N/A          | N/A                                                                                                                                                                                                                           |                                                     |                 | N/A                              |                     |                                       |           |
| TOTAL CLAIMS<br>(37 CFR 1.16(i))                                                                                                                                                                                                                                                                                                                                                                                  | minus 20 =                       | •            | X \$ =                                                                                                                                                                                                                        |                                                     | OR              | X \$ =                           |                     |                                       |           |
| INDEPENDENT CLAIMS<br>(37 CFR 1.16(h))                                                                                                                                                                                                                                                                                                                                                                            | minus 3 =                        | •            | X \$ =                                                                                                                                                                                                                        |                                                     |                 | X \$ =                           |                     |                                       |           |
| <input type="checkbox"/> APPLICATION SIZE FEE<br>(37 CFR 1.16(s))                                                                                                                                                                                                                                                                                                                                                 |                                  |              | If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). |                                                     |                 |                                  |                     |                                       |           |
| <input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))                                                                                                                                                                                                                                                                                                                                        |                                  |              |                                                                                                                                                                                                                               |                                                     |                 |                                  |                     |                                       |           |
| * If the difference in column 1 is less than zero, enter "0" in column 2.                                                                                                                                                                                                                                                                                                                                         |                                  |              |                                                                                                                                                                                                                               |                                                     |                 |                                  |                     |                                       |           |
| <b>APPLICATION AS AMENDED – PART II</b>                                                                                                                                                                                                                                                                                                                                                                           |                                  |              |                                                                                                                                                                                                                               |                                                     |                 |                                  |                     |                                       |           |
| (Column 1)                                                                                                                                                                                                                                                                                                                                                                                                        |                                  | (Column 2)   |                                                                                                                                                                                                                               | (Column 3)                                          |                 | SMALL ENTITY OR                  |                     | OTHER THAN SMALL ENTITY               |           |
| 11/06/2006                                                                                                                                                                                                                                                                                                                                                                                                        | CLAIMS REMAINING AFTER AMENDMENT | MINUS        | HIGHEST NUMBER PREVIOUSLY PAID FOR                                                                                                                                                                                            | PRESENT EXTRA                                       | OR              | RATE (\$)                        | ADDITIONAL FEE (\$) | OR                                    | RATE (\$) |
| Total (37 CFR 1.16(i))                                                                                                                                                                                                                                                                                                                                                                                            | • 23                             | Minus        | • 23                                                                                                                                                                                                                          | = 0                                                 |                 | X \$25 =                         | 0                   | OR                                    | X \$ =    |
| Independent (37 CFR 1.16(h))                                                                                                                                                                                                                                                                                                                                                                                      | • 2                              | Minus        | • 3                                                                                                                                                                                                                           | = 0                                                 |                 | X \$100 =                        | 0                   | OR                                    | X \$ =    |
| <input type="checkbox"/> Application Size Fee (37 CFR 1.16(s))                                                                                                                                                                                                                                                                                                                                                    |                                  |              |                                                                                                                                                                                                                               |                                                     |                 |                                  |                     | OR                                    |           |
| <input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))                                                                                                                                                                                                                                                                                                                          |                                  |              |                                                                                                                                                                                                                               |                                                     |                 |                                  |                     | OR                                    |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                   |                                  |              |                                                                                                                                                                                                                               |                                                     | TOTAL ADD'L FEE | 0                                | OR                  | TOTAL ADD'L FEE                       |           |
| (Column 1)                                                                                                                                                                                                                                                                                                                                                                                                        |                                  | (Column 2)   |                                                                                                                                                                                                                               | (Column 3)                                          |                 | SMALL ENTITY OR                  |                     | OTHER THAN SMALL ENTITY               |           |
| 8/26/07                                                                                                                                                                                                                                                                                                                                                                                                           | CLAIMS REMAINING AFTER AMENDMENT | MINUS        | HIGHEST NUMBER PREVIOUSLY PAID FOR                                                                                                                                                                                            | PRESENT EXTRA                                       | OR              | RATE (\$)                        | ADDITIONAL FEE (\$) | OR                                    | RATE (\$) |
| Total (37 CFR 1.16(i))                                                                                                                                                                                                                                                                                                                                                                                            | • 23                             | Minus        | • 23                                                                                                                                                                                                                          | = /                                                 |                 | X \$25 =                         |                     | OR                                    | X \$50 =  |
| Independent (37 CFR 1.16(h))                                                                                                                                                                                                                                                                                                                                                                                      | • 2                              | Minus        | • 2                                                                                                                                                                                                                           | = /                                                 |                 | X \$100 =                        |                     | OR                                    | X \$200 = |
| <input type="checkbox"/> Application Size Fee (37 CFR 1.16(s))                                                                                                                                                                                                                                                                                                                                                    |                                  |              |                                                                                                                                                                                                                               |                                                     |                 |                                  |                     | OR                                    |           |
| <input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))                                                                                                                                                                                                                                                                                                                          |                                  |              |                                                                                                                                                                                                                               |                                                     |                 |                                  |                     | OR                                    |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                   |                                  |              |                                                                                                                                                                                                                               |                                                     | TOTAL ADD'L FEE | 180                              | OR                  | TOTAL ADD'L FEE                       | 360       |
| * If the entry in column 1 is less than the entry in column 2, write "0" in column 3.<br>** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".<br>*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".<br>The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1. |                                  |              |                                                                                                                                                                                                                               |                                                     |                 |                                  |                     |                                       |           |

Legal Instrument Examiner:  
gail D. D. wooten

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.